

1646



1600

RAW SEQUENCE LISTING

DATE: 01/15/2004

PATENT APPLICATION: US/09/991,150A

TIME: 10:07:07

Input Set : A:\P2730P1sequencelisting.txt

Output Set: N:\CRF4\01152004\I991150A.raw

ENTERED

P.6

3 <110> APPLICANT: Ashkenazi, Avi J.
 4 Baker, Kevin P.
 5 Botstein, David
 6 Desnoyers, Luc
 7 Eaton, Dan L.
 8 Ferrara, Napoleone
 9 Fong, Sherman
 10 Gerber, Hanspeter
 11 Gerritsen, Mary E.
 12 Goddard, Audrey
 13 Godowski, Paul J.
 14 Grimaldi, J. Christopher
 15 Gurney, Austin L.
 16 Kljavin, Ivar J.
 17 Napier, Mary A.
 18 Pan, James
 19 Paoni, Nicholas F.
 20 Roy, Margaret Ann
 21 Stewart, Timothy A.
 22 Tumas, Daniel
 23 Watanabe, Colin K.
 24 Williams, P. Mickey
 25 Wood, William I.
 26 Zhang, Zemin
 28 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 29 Acids Encoding the Same
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RAW SEQUENCE LISTING

DATE: 01/15/2004

PATENT APPLICATION: US/09/991,150A

TIME: 10:07:07

Input Set : A:\P2730P1sequencelisting.txt

Output Set: N:\CRF4\01152004\I991150A.raw

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124 <151> PRIOR FILING DATE: 1998-06-10
126 <150> PRIOR APPLICATION NUMBER: 60/088824

Title

Three-dimensional structure and crystal of a class I alpha1,2-mannosidase, and methods of use thereof

Preliminary Class

435

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Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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RAW SEQUENCE LISTING

DATE: 01/15/2004

PATENT APPLICATION: US/09/991,150A

TIME: 10:07:07

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Output Set: N:\CRF4\01152004\I991150A.raw

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RAW SEQUENCE LISTING

DATE: 01/15/2004

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TIME: 10:07:07

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RAW SEQUENCE LISTING

DATE: 01/15/2004

PATENT APPLICATION: US/09/991,150A

TIME: 10:07:07

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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 01/15/2004
PATENT APPLICATION: US/09/991,150A TIME: 10:07:08

Input Set : A:\P2730P1sequencelisting.txt
Output Set: N:\CRF4\01152004\I991150A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:24; N Pos. 14,484
Seq#:42; N Pos. 44,118,172,183
Seq#:68; N Pos. 206,217,387
Seq#:74; N Pos. 48,163
Seq#:75; N Pos. 32,65,92,121,142,154,170,293,315,323
Seq#:76; N Pos. 48
Seq#:77; N Pos. 21,111
Seq#:105; N Pos. 31,39,108,145,179,219,412,479
Seq#:106; N Pos. 26,38,81,115,207,329,380,446,449
Seq#:107; N Pos. 52,67,70,78,105,144,150,209,266,268,282,310,331,356
Seq#:108; N Pos. 12,25,65,130,437,537
Seq#:136; N Pos. 39,61,143,209
Seq#:139; N Pos. 53,57
Seq#:140; N Pos. 197,349
Seq#:149; N Pos. 34,52,134,142,155,158,196,217,228,272,347,410,445,482
Seq#:152; N Pos. 1017,1020
Seq#:154; N Pos. 66
Seq#:172; N Pos. 71,76,86,91,162,220,269,281
Seq#:184; N Pos. 654,711,748
Seq#:214; N Pos. 72,73,85,91,127,226,268,454,484,513,566,663
Seq#:217; N Pos. 5,146
Seq#:304; N Pos. 108,123,126,154,198,206,217
Seq#:305; N Pos. 58,94,132,186,191,220,240,248,280,311,332
Seq#:306; N Pos. 1,22,129,133,184
Seq#:307; N Pos. 52,89,128
Seq#:320; N Pos. 59,95,149,331,364,438,446
Seq#:516; N Pos. 1869,1887

VERIFICATION SUMMARY

DATE: 01/15/2004

PATENT APPLICATION: US/09/991,150A

TIME: 10:07:08

Input Set : A:\P2730Plsequencelisting.txt

Output Set: N:\CRF4\01152004\I991150A.raw

L:33 M:270 C: Current Application Number differs, Replaced Current Application No
L:33 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:1875 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24 after pos.:0
M:341 Repeated in SeqNo=24
L:2927 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42 after pos.:0
M:341 Repeated in SeqNo=42
L:3112 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:47
L:3117 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:47
L:3122 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:47
L:4455 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68 after pos.:200
M:341 Repeated in SeqNo=68
L:4740 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74 after pos.:0
M:341 Repeated in SeqNo=74
L:4771 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75 after pos.:0
M:341 Repeated in SeqNo=75
L:4800 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:76 after pos.:0
L:4831 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77 after pos.:0
M:341 Repeated in SeqNo=77
L:5850 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:105 after pos.:0
M:341 Repeated in SeqNo=105
L:5881 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106 after pos.:0
M:341 Repeated in SeqNo=106
L:5914 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107 after pos.:50
M:341 Repeated in SeqNo=107
L:5939 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:108 after pos.:0
M:341 Repeated in SeqNo=108
L:7597 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:136 after pos.:0
M:341 Repeated in SeqNo=136
L:7823 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:139 after pos.:50
L:7850 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:140 after pos.:150
M:341 Repeated in SeqNo=140
L:8139 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:149 after pos.:0
M:341 Repeated in SeqNo=149
L:8334 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:152 after pos.:1000
L:8342 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:153
L:8347 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:153
L:8352 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:153
L:8400 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:154 after pos.:50
L:9432 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:172 after pos.:50
M:341 Repeated in SeqNo=172
L:10323 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:183
L:10328 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:183
L:10333 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:183
L:10338 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:183
L:10343 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:183
L:10448 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:184 after pos.:650
M:341 Repeated in SeqNo=184
L:11929 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:214 after pos.:50